

A B S T R A C T

A system and method for removal of a toxic gas from a powder contaminated with the toxic gas. The system comprises:

- a source of the contaminated powder;
- a stripper assembly for stripping at least part of the toxic gas from a batch load of the contaminated powder;
- connecting means for fluidly connecting the source with the stripper assembly for transporting the contaminated powder from the source to the stripper assembly. The stripper assembly may comprise two or more stripper vessels, and the connecting means is arranged to selectively connect the source to one or more of the stripper vessels. Gravity-driven transport of the contaminated powder from the source of the contaminated powder to the stripper assembly may be established. The source may comprise a gasifier and a depressurising chamber.